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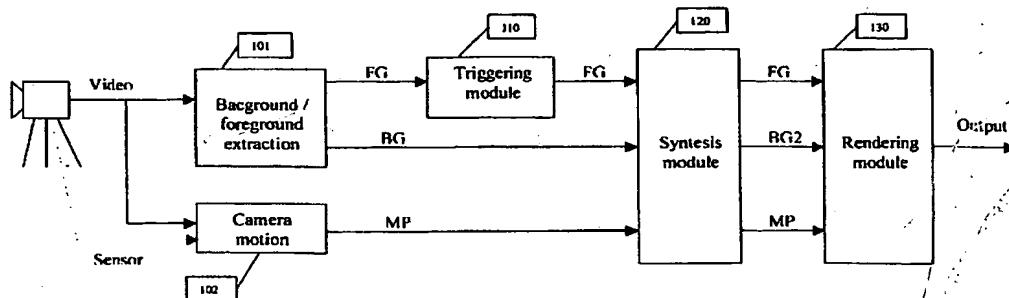
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AUTOMATED STROBOSCOPY OF VIDEO SEQUENCES

schematic block diagram of apparatus for automated stroboscopy



(57) Abstract: Standard video footage even from a single video camera (Video) can be used to obtain, in an automated fashion (101,102,110,120;130), a stroboscope sequence of a sports event, for example. The sequence may be represented as a static images of a photographic nature, or by a video sequence in which camera motion remains present, in which case the video sequence can be rendered as a panning camera movement on a stroboscope picture or as an animated stroboscope sequence in which the moving object leaves a trailing trace of copies along its path. Multiple cameras can be used for an expanded field of view or for comparison of multiple sequences, for example.

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## INTERNATIONAL SEARCH REPORT

International application No. PCT/US01/11316
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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04N 5/262

US CL : 375/240.08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 375/240.08, 240.01, 240.10 348/570
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,168,510 B1 (KAISER) 18 SEPTEMBER 1979, THE FIG.	1-38
X	US 5,923,365 B1 (TAMIR ET AL.) 13 JULY 1999, Figs. 3A, 3B,col 8, line48-col. 11, line 55.	1-38
A	US 5,953,056 B1 (TUCKER) 14 SEPTEMBER 1999 Fig. 3.	1-38

<input type="checkbox"/>	Further documents are listed in the continuation of Box C.	<input type="checkbox"/>	See patent family annex.
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"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document published prior to the international filing date but later than the priority date claimed
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